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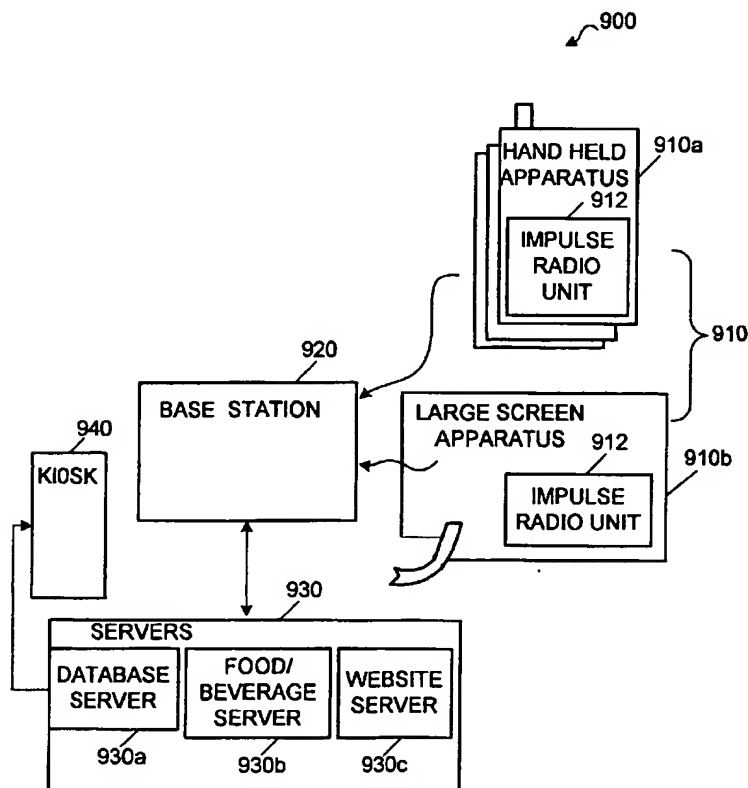
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR MANAGING GOLF RELATED INFORMATION OBTAINED IN PART BY USING IMPULSE RADIO TECHNOLOGY



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(57) Abstract: An apparatus (910a, 910b), system (900) and method (1300, 1900, 2000) are provided that can overcome the shortcomings of traditional golf course positioning systems by utilizing impulse radio technology to obtain golf related information that can be used by one or more users. For instance, golfers may use the golf related information to help them make informed decisions while playing golf on the golf course (1000). And golf trainers can use the golf related information associated with a particular golfer to help that golfer improve their game. In addition, golf course personnel can use the golf related information to help manage and increase the profitability of the golf course. Moreover, golf businesses can use the golf related information to help them verify the accuracy of advertising claims made by their competitors. These are just some of the uses and advantages of the present invention.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 49333 A (TIME DOMAIN CORP) 30 September 1999 (1999-09-30)	1-5,9, 10,14, 17-19, 26-29, 43-47, 53-55,72 56,61-71
Y	the whole document	
Y	WO 99 47216 A (FENDIS) 23 September 1999 (1999-09-23) the whole document	56,61-71
X	US 5 852 672 A (LU) 22 December 1998 (1998-12-22) column 1, line 24 - line 38 column 15, line 45 - column 17, line 17; figures 1,20	1,2,11, 29,43,44
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X A	US 5 438 518 A (BIANCO ET AL.) 1 August 1995 (1995-08-01) the whole document	43,72 1-4,9, 10,14, 17-29, 44-56, 61-71
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